

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20 H01L27/15

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L B81C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2002/170175 A1 (AIGNER ROBERT ET AL) 21 November 2002 (2002-11-21)	1, 3, 8-10, 12-17, 22-26
Y	figures 1-3 paragraphs '0019!, '0022! - '0024!, '0031!, '0033! column 3, paragraph 51-54 figures 7,9,10	1-11, 16-24, 27-32
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

10 September 2004

Date of mailing of the international search report

17/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04, 2 April 2003 (2003-04-02) -& JP 2002 352951 A (TOHOKU PIONEER CORP), 6 December 2002 (2002-12-06) abstract; figures 1-3</p> <p>-----</p>	<p>2,4-7, 11, 18-21, 27-32</p>
Y	<p>US 5 668 033 A (KANAMORI KATUHIKO ET AL) 16 September 1997 (1997-09-16)</p> <p>columns 1,2,4 - column 6, lines 6-9 figures 16-18 column 9, lines 26-33 - column 13, lines 15-31</p> <p>-----</p>	<p>1-3, 8-10,16, 17,22-24</p>
A	<p>US 2001/052752 A1 (GHOSH AMALKUMAR P ET AL) 20 December 2001 (2001-12-20) paragraph '0042! paragraph '0032!; figure 5</p> <p>-----</p>	<p>1-32</p>
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) -& JP 2001 297878 A (NIPPON SEIKI CO LTD), 26 October 2001 (2001-10-26) abstract figures 2,4</p> <p>-----</p>	<p>4-7, 18-21, 27-31</p>
A	<p>US 2002/044124 A1 (ARAI YASUYUKI ET AL) 18 April 2002 (2002-04-18) figures 1,15A,15B paragraphs '0014!, '0097! paragraphs '0214! - '0230!</p> <p>-----</p>	<p>1-32</p>

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